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SEP 07 2006

Genzyme Corporation

500 Kendall Street, 10th Floor
Cambridge, Massachusetts 02142 U.S.A.
Telephone: (617) 252-7500
Facsimile: (617) 252-7553

LEGAL DEPARTMENT

Jennifer L. Dupré
Direct Dial: (617) 768-6523
jennifer.dupre@genzyme.com

Facsimile

To:	Commissioner of Patents	From:	Jennifer L. Dupré
Fax:	(571) 273-8300	Pages:	35 pages (including transmittal page)
Phone:		Date:	September 7, 2006
Re:	Application No. 10/796,015	CC:	
	Attorney Docket No. 24414YA		
	Title: COMPOSITIONS AND		
	METHODS FOR TREATING		
	ENZYME DEFICIENCY		

Transmittal Form, 1 page;

Revocation of Power of Attorney With New Power of Attorney and Change of Correspondence Address, 1 page;

Statement Under 37 C.F.R. 3.73(b), 1 page;

Signature Authority, 1 page;

Exhibits, 29 pages; and

Certificate of Transmission under 37 CFR 1.8, 1 page.

NOTICE OF CONFIDENTIALITY

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SEP 07 2006

002/035

PTO/SB/21 (09-04)

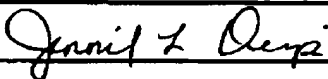
Approved for use through 07/31/2006. OMB 0661-0031

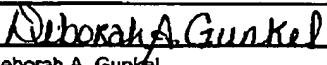
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/796,015 (DIV of 08/700,760)	
	Filing Date	March 10, 2004	
	First Named Inventor	Reuser et al.	
	Art Unit	1632	
	Examiner Name	Bertoglio, Valarie E.	
Total Number of Pages in This Submission	34	Attorney Docket Number	24414YA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 C.F.R. 3.73(b) with Exhibits and Signature Authority Certificate of Transmission under 37 CFR 1.8
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Genzyme Corporation		
Signature			
Printed Name	Jennifer L. Dupre		
Date	September 7, 2006	Reg. No.	41,722

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Deborah A. Gunkel	Date	September 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Approved for use through 11/30/2005. OMB 0851-0035
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/798,015 (DIV of 08/700,760)
	Filing Date	March 10, 2004
	First Named Inventor	Reuser et al.
	Art Unit	1632
	Examiner Name	Bertoglio, Valerie E.
	Attorney Docket Number	24414YA

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number :

24536

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

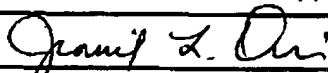
24536

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Genzyme Corporation		
Address	Attention: Jennifer L. Dupre 500 Kendall Street		
City	Cambridge	State	MA ZIP 02142
Country	United States of America		
Telephone	(617) 768-6523	Email	jennifer.dupre@genzyme.com

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	Jennifer L. Dupre		
Date	September 7, 2006	Telephone	(617) 768-6523

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below.☒ *Total of 34 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SEP 07 2006

Docket Number 24414YA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Reuser et al.
Serial Number : 10/796,015
Confirmation Number : 4251
Examiner : Bertoglio, Valerie E.
Art Unit : 1632
Filed : March 10, 2004
For : COMPOSITIONS AND METHODS FOR
TREATING ENZYME DEFICIENCY

Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Sir:

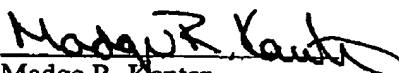
This Statement Under 37 C.F.R. § 3.73(b) accompanies a REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, filed in the above-identified application concurrently herewith.

This is a divisional of 08/700,760 filed July 29, 1996 which issued as U.S. 6,118,045 on December 12, 2000. Evidence establishing that Genzyme Corporation and Erasmus MC are the assignees of the entire right, title and interest in the above-identified application is attached hereto as Exhibit A.

Evidence that the undersigned is authorized to act on behalf of Genzyme may be found in the attached SIGNATURE AUTHORITY.

Respectfully submitted,

Date: September 7, 2006


Madge R. Kanter
Registration No. 35,211
Attorney for Applicants

Genzyme Corporation
500 Kendall Street
Cambridge, MA 02142
Tel. No.: (617) 768-6485
Fax No.: (617) 252-7553



Genzyme Corporation
800 Kendall Street
Cambridge, MA 02142
T:617-252-7500

SIGNATURE AUTHORITY

I, Thomas J. DesRosier, Senior Vice President and General Counsel of Genzyme Corporation hereby appoint Richard D. Allison, Managing Intellectual Property Counsel, Madge R. Kanter, Vice President, Intellectual Property, Elizabeth Lassen, Managing Intellectual Property Counsel and Bart G. Newland, Vice President, Intellectual Property all of Genzyme Corporation, with full power and authority to transact any and all business before the United States Patent and Trademark Office, and any foreign counterpart patent office, with the powers of a Corporate Officer of Genzyme Corporation.

Date: June 15, 2006

A handwritten signature in black ink, appearing to read "Thomas J. DesRosier", written over a horizontal line.

Thomas J. DesRosier
Senior Vice President and General Counsel
GENZYME CORPORATION

www.genzyme.com

EXHIBIT A:

1. Copy of recorded assignment from Pieper to Pharming BV
2. Copy of recorded assignment from Pharming BV to Pharming Holding NV
3. Copy of executed assignment from Pharming Holding NV to Genzyme Corporation
4. Copy of recorded assignment from Van der Ploeg to Academic Hospital
5. Copy of executed assignment from Academic Hospital to Erasmus MC
6. Copy of recorded assignment from Reuser to Erasmus Universiteit
7. Copy of recorded assignment from Verbeet to The Universiteit Leiden

EXHIBIT A



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 04, 2000

PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
JOE LIEBESCHUETZ
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834



101285288A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2000

REEL/FRAME: 010592/0740

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PIEPER, FRANK R.

RECEIVED

DATE: 12/06/1996

ASSIGNEE:

PHARMING B.V.

NIELS BOHRWEG 11-13

2333 CA LEIDEN, NETHERLANDS

RECEIVED

TOWNSEND AND TOWNSEND

SERIAL NUMBER: 08700760

PATENT NUMBER:

FILING DATE: 07/29/1996

ISSUE DATE:

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

EXHIBIT A (1)

09/07/2006 10:16 FAX 617 252 7553

GENZYME LEGAL

SEP 07 2006

008/035

Attorney Docket No. 016994-010310US

FORM PTO-1595
(Rev. 6-93)

101285288

Cover Sheet

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Frank R. Pieper

Additional name(s) of conveying parties attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Pharming B.V.

OF

Niels Bohweg 11-13
2333 CA Lelden
The Netherlands

Additional names and addresses attached?

☐ Yes ☒ NoRECEIVED
2006 FEB -1 PM 3:33
OPER/FINANCE

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: December 6, 1996

4. Application Number(s) or Patent Numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 08/700,760

B. Patent No(s):

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joe Liebeschuetz
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40

- ☐ Enclosed ☒ Charge Fees to Deposit Account
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Joe Liebeschuetz

Name of Person Signing

Signature

Date

Atty Reg. No. 37,505

Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5?

☒ Yes☐ No

OMB No. 0851-0011 (exp. 4/94)

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13/08/2000 DNGUTEN 00000266 201430 08700760

11 FC:581

40.00 CH

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

Attorney Docket No. 16994-010310US

ASSIGNMENT

WHEREAS, Frank R. Pieper, C. van Maaskijkstraat 13, 3555 VM Utrecht, Netherlands and Martin Ph. Verbeet, 2nd Oosterparkstraat 239, BM Amsterdam, Amsterdam, Netherlands, hereinafter referred to as "ASSIGNOR," is the owner of rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: LYSOSOMAL PROTEINS PRODUCED IN THE MILK OF TRANSGENIC ANIMALS

Filing Date: July 29, 1996

Serial No.: 08/700,760

WHEREAS, Pharming B.V., of Niels Bohweg 11-13, 2333 CA Leiden, The Netherlands, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, this Assignment is executed this 6th day of December, 1996.

BY: Pieper 

H:\80MENOL\WORK\16994\03-1\PHARMING.ASSN

Name of Person Signing:
Title in Organization of Person Signing:
Address of Person Signing:

Dr. B.J. van der Molen

Chairman of the Executive Board

Veld en Boud 6, 2925 PS Breda, The Netherlands

Signature: H.J. van der KekenDate: 12-12-1996



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 18, 2001

PTAS
TOWNSEND AND TOWNSEND AND CREW, LLP
JOE LIEBESCHUETZ
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834



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Jo Liebeschuetz
016994 01031025

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RECORDATION DATE: 07/02/2001

REEL/FRAME: 011967/0026
NUMBER OF PAGES: 12

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PHARMING B.V.

DOC DATE: 05/23/1997

ASSIGNEE:
PHARMING HOLDING N.V.
ARCHIMEDESWEG 4
2333 CN, LEIDEN, NETHERLANDSSERIAL NUMBER: 08700760
PATENT NUMBER: 6118045FILING DATE: 07/29/1996
ISSUE DATE: 09/12/2000

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

EXHIBIT A (2)

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011/035

SEP 07 2006

Attorney Docket Nos. 016994-010310US
016994-010311US

07-17-2001

Form PTO-1595

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)

7/2/01 Re

U.S. Department of Commerce
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ▼

101777970

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Pharming B.V.

2. Name and address of receiving party(ies)

Name: Pharming Holding N.V.

Internal Address: _____

Street Address: Archimedeweg 4

City: 2333 CN, Leiden State: The Netherlands ZIP: _____

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

3. Nature of conveyance:

☐ Assignment☒ Merger☐ Security Agreement☐ Change of Name☐ Other: _____Additional names and addresses attached? ☐ Yes ☒ No

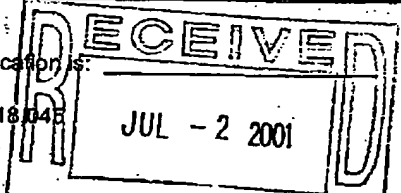
Execution Date: May 23, 1997

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s):

B. Patent No(s): 6,118,045

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joe Liebeschuetz
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

07/16/2001 RETIRE 00000025 801430 6118045
01 PC:581 40.00 CH

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Nathan S. Cassell

Name of Person Signing
Atty. Reg. No. 42,396

Signature

June 28, 2001

Date

Total number of pages including cover sheet, attachments and document 12

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Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

PA 3153744 v1

Stibbe

OMZETTING EN STATUTENWIJZIGING
Pharming Holding N.V..
Akte de dato 29 mei 1997.



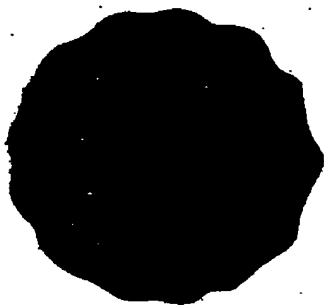
CSND/691870/1/140155

CERTIFICATE

- I, Paul Hubertus Nicolaas Quist, civil-law notary in Amsterdam, hereby certify:
- the articles of association of the company with limited liability (*naamloze vennootschap*) **Pharming Holding N.V.**, (the 'Company') have been amended and the Company is converted from a company with limited liability (*besloten vennootschap met beperkte aansprakelijkheid*) into a company with limited liability (*naamloze vennootschap*) by deed executed on the twenty-ninth of May nineteen hundred ninety-seven before a legal substitute of N.M.J. Damen, civil-law notary;
 - attached to this certificate is a certified copy of this deed of conversion and amendment to the articles of association of the Company, together with an informal English translation thereof;
 - the articles of association of the Company have been amended afterwards, so that this is not the present consecutive text of the articles of association of the Company;
 - in the English translation, efforts have been made to translate as literal as possible; inevitably, differences may occur in translating and if so, the Dutch text will prevail.

The undersigned is not aware, without having conducted any independent investigation, of any facts or circumstances that would lead to the conclusion that the Company is no longer validly existing as per the date hereof.

Signed in Amsterdam on the eighth day of May two thousand one.



Stibbe

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

Country: The Netherlands

This public document has been signed by:

Mr P.H.N. Quist

acting in the capacity of:

notaris te Amsterdam

bears the seal/stamp of:

Mr P.H.N. Quist

as attested by the Registrar of the Court in Amsterdam, no:

Amsterdam.

MEI 2001 * 0 0 8 2 0 5

Signed by mr L. G. van der Horst



van der Horst



- 1 -

OMZETTING EN STATUTENWIJZIGING
(Pharming B.V.)

DI/ER/677847.stw/1

Heden negenentwintig mei -----
negentienhonderd zevenennegentig, verscheen voor mij, ---
Mr Anna Jacomijna van der Kuyl, kandidaat-notaris, hierna
te noemen notaris, wonende te Amstelveen, als plaatsver-
vanger van de met verlof afwezige Nelson Marie Joseph ---
Damen, notaris ter standplaats Amsterdam: -----
de heer Georgius Josephus Maria Hersbach, vennootschapsdi-
recteur, wonende 1411 JZ Naarden, J. van Woensel Kooijlaan
42, geboren te Rotterdam op negentien december negentien-
honderd tweeënvijftig, gehuwd en houder van een Nederlands
paspoort met nummer N09145372, -----
te dezen handelend in zijn hoedanigheid van enig statutair
directeur van na te melden besloten vennootschap. -----
De comparant verklaarde: -----
- dat voor de besloten vennootschap met beperkte aanspra-
kelijkheid: Pharming B.V., met zetel te Leiden, kantoor
houdende 2333 CA Leiden, Niels Bohrweg 11-13 en inge-
schreven in het handelsregister van de Kamer van Koop-
handel en Fabrieken te Leiden onder nummer 48592, de
statuten laatstelijk zijn gewijzigd bij akte op zes-
entwintig april negentienhonderd zesennegentig verleden
voor een plaatsvervanger van N.M.J. Damen, notaris ter
standplaats Amsterdam, op het ontwerp van welke akte de
ministeriële verklaring van geen bezwaar werd verleend
bij beschikking van vijftientwintig april negentienhonderd
zesennegentig onder nummer B.V. 341.904; -----
- dat de algemene vergadering van aandeelhouders van voor-
melde vennootschap heeft besloten om de vennootschap om
te zetten in een naamloze vennootschap en de statuten
van de vennootschap geheel gewijzigd vast te stellen; -

Stibbe



./ - dat van voormeld besluit blijkt uit een - aan deze akte te hechten - exemplaar van de notulen van voormelde vergadering. -----

Vervolgens verklaarde de comparant ter uitvoering van voormeld besluit de vennootschap om te zetten in een naamloze vennootschap en de statuten van de vennootschap geheel gewijzigd vast te stellen als volgt: -----

BEGRIPSBEPALINGEN. -----

ARTIKEL 1. -----

In deze statuten wordt verstaan onder: -----

- a. algemene vergadering van aandeelhouders: het orgaan dat gevormd wordt door stemgerechtigde aandeelhouders en andere stemgerechtigden; -----
- b. vergadering van aandeelhouders: de bijeenkomst van aandeelhouders en andere personen met vergaderrechten; --
- c. prioriteit: het orgaan dat gevormd wordt door houders van prioriteits aandelen; -----
- d. vergadergerechtigden: -----
 - houders van aandelen die stemrecht hebben; -----
 - houders van aandelen die geen stemrecht hebben; ----
 - vruchtgebruikers en pandhouders aan wie de rechten toekomen die door de wet zijn toegekend aan houders van met medewerking van een vennootschap uitgegeven certificaten van aandelen; -----
- e. dochtermaatschappij: -----
 - een rechtspersoon waarin de vennootschap of een of meer van haar dochtermaatschappijen, al dan niet krachtens overeenkomst met andere stemgerechtigden, alleen of samen meer dan de helft van de stemrechten in de algemene vergadering kunnen uitoefenen; -----
 - een rechtspersoon waarvan de vennootschap of een of meer van haar dochtermaatschappijen lid of aandeelhouder zijn en, al dan niet krachtens overeenkomst met andere stemgerechtigden, alleen of samen meer dan

Stibbe



de helft van de bestuurders of van de commissarissen kunnen benoemen of ontslaan, ook indien alle stemgerechtigden stemmen. -----

Met een dochtermaatschappij wordt gelijkgesteld een onder eigen naam optredende vennootschap waarin de vennootschap of een of meer dochtermaatschappijen als vennoot volledig jegens schuldeisers aansprakelijk is voor de schulden. -----

Het hiervoor bepaalde geldt onverminderd het bepaalde in artikel 24a leden 3 en 4 Boek 2 van het Burgerlijk Wetboek; -----

f. groepsmaatschappij: een rechtspersoon of vennootschap, waarmee de vennootschap in een groep is verbonden. -----

NAAM EN ZETEL. -----

ARTIKEL 2. -----

1. De vennootschap draagt de naam: -----

Pharming Holding N.V.. -----

2. De vennootschap heeft haar zetel te Leiden. -----

DOEL. -----

ARTIKEL 3. -----

De vennootschap heeft ten doel: -----

- het deelnemen in, het financieren van, het samenwerken met, het voeren van directie over en het verlenen van adviezen en andere diensten aan rechtspersonen en andere ondernemingen; -----

- het verkrijgen, exploiteren en vervreemden van industriële en intellectuele eigendomsrechten alsmede van registergoederen; -----

- het verstrekken van zekerheden voor schulden van groepsmaatschappijen en van derden; -----

- het verrichten van al hetgeen met het vorenstaande verband houdt of daartoe bevorderlijk kan zijn, ----- alles in de ruimste zin van het woord. -----

DUUR. -----

Stibbe



deze akte te hebben kennisgenomen en op volledige voorlezing daarvan geen prijs te stellen. -----

Vervolgens is deze akte, na beperkte voorlezing, door de comparant, aan mij, notaris, bekend, en mij, notaris, ondertekend. -----

(Getekend): G.J.M. Hersbach, A.J. van der Kuyl. -----

Op de ontwerp-akte is de volgende verklaring gesteld: ---

VAN BEZWAREN -----

NIET GEBLEKEN -----

Nummer N.V. 341.904. -----

's-Gravenhage, 23 mei 1997. -----

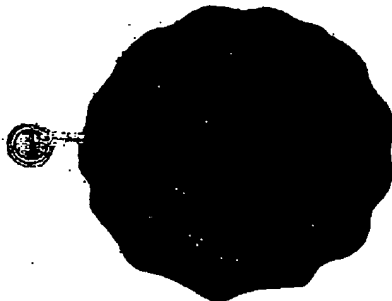
De Minister van Justitie -----

Namens de minister -----

de directeur Bestuurszaken, -----

voor deze, -----

(Getekend): K.L. Vrolijk. -----



Uitgegeven VOOR AFSCHRIFT door mij,
Mr. Paul Hubertus Nicolaas Quist,
notaris te Amsterdam, als opvolger
van de eervol ontslagen notaris
Nelson Marie Joseph Damen te Am-
sterdam.

Amsterdam, 8 mei 2001.

Stibbe

CONVERSION AND AMENDMENT TO THE ARTICLES OF ASSOCIATION
(Pharming B.V.)

DI/ER/677847/ste/1

On this day, the twenty-ninth of May
nineteen hundred and ninety-seven, appeared before me,
Anna Jacomijna van der Kuyl, prospective civil-law notary,
hereinafter to be called civil-law notary, residing in
Amstelveen, acting as a legal substitute for Nelson Marie
Joseph Damen, who is on leave, civil law notary residing
in Amsterdam:

Georgius Josephus Maria Hersbach, Managing Director,
residing at 1411 JZ Naarden, J. van Woensel Kooijlaan 42,
born in Rotterdam on the nineteenth of December nineteen
hundred fifty-two, married and holder of a Dutch passport
with number N09145372,

The appearer declared:

- that with regard to the private company with limited
liability: Pharming B.V., with registered seat in
Leiden, keeping office at the address 2333 CA Leiden,
Niels Bohrweg 11-13 and filed with the Traderegister in
Leiden under number 48592, the articles of association
were most recently amended by deed executed on the
twenty-sixth day of April nineteen hundred and ninety-
six before a substitute of N.M.J. Damen, civil law no-
tary residing in Amsterdam, in respect of which amend-
ment the Ministerial Certificate of No Objection was
granted on a draft of this deed on the twenty-fifth day
of April nineteen hundred and ninety-six under number
B.V. 341.904;
- that the general meeting of shareholders of the company,
mentioned above, has decided to convert the company into
a public company and to change the articles of associ-
ation of the company;

- that the resolution mentioned above is evidenced by a copy of the minutes of the meeting mentioned above, which copy has been annexed to this deed.

Further the appearer, executing the decision mentioned above, declared that the company will be converted into a public company and that the articles of association of the company will read as follows:

DEFINITIONS.

ARTICLE 1.

In these articles of association the following expressions shall have the following meanings:

- a. the shareholders meeting: the body of the company formed by shareholders and other persons entitled to vote;
- b. the meeting of shareholders: the meeting of shareholders and other persons entitled to attend these meetings;
- c. the priority: the body of the company formed by holders of priority shares;
- d. those entitled to attend meetings:
 - holders of shares with the right to vote;
 - holders of shares without the right to vote;
 - usufructuaries and pledgees who have been granted the rights conferred by law to holders of depositary receipts for shares issued with the cooperation of a company;
- e. subsidiary:
 - a legal entity in which the company or one or more of its subsidiaries, whether or not by virtue of agreement with other persons who can cast votes, can exercise alone or together more than half of the voting rights in the meeting of shareholders;
 - a legal entity in respect of which the company or one or more of its subsidiaries is a member or shareholder, whether or not by virtue of agreement with

other persons who can cast votes, alone or together can appoint or dismiss more than half the Management Board or members of the Supervisory Board, also in the event all the persons who can cast votes, vote. A company trading under its own name shall be regarded as a subsidiary, where the company or one or more subsidiaries as partner is fully liable to creditors for debts.

The provisions of this paragraph shall apply notwithstanding the provisions in section 24a paragraphs 3 and 4 Book 2 Dutch Civil Code;

f. group company: a legal entity or company by which the company is joint in a group.

NAME AND SEAT.

ARTICLE 2.

1. The name of the company is:
Pharming Holding N.V..
2. The company has its official seat in Leiden.

OBJECTS.

ARTICLE 3.

The objects of the company are:

- to participate in, to finance, to collaborate with, to conduct the management of and provide advice and other services to legal persons and other enterprises;
 - to acquire, use and/or assign industrial and intellectual property rights and real property;
 - to provide security for the debts of legal persons or of other companies with which the company is affiliated in a group as well as of any third party;
 - to undertake all that which is connected to the foregoing or in furtherance thereof,
- all in the widest sense of the words.

TERM.

ARTICLE 4.

- 39 -

Wherefrom this deed, executed in Amsterdam in the form to be kept under a civil law notary's custody on the date stated at the head of the deed at four hours forty minutes post meridiem.

After the contents of this deed had briefly been summed up for the appearer, he declared himself to be acquainted with the contents of this deed and did not require it to be read out in full.

After it had been read in outline, this deed was then signed by the appearer, who is known to me, the notary, and by me, the notary.

(Signed): G.J.M. Hersbach, A.J. van der Kuyl.

On the draft deed the following certificate has been granted:

NO OBJECTIONS HAVE

BECOME APPARENT

Number N.V. 341,904.

The Hague, the 23rd of May 1997.

The Ministry of Justice.

On behalf of the minister
the director of administrative affairs,
on behalf of this one,

(Signed): K.L. Vrolijk.

Docket No. 4064.1002-001

CONFIRMATORY ASSIGNMENT

Whereas, by virtue of an Assignment recorded in the United States Patent and Trademark Office on Reel 011967, Frames 0026-0037, Pharming Holding N.V. (hereinafter "Assignor") of Archimedeweg, 4, 2333 CN, Leiden, Netherlands was an owner of an interest in United States Letters Patent No. 6,118,045, issued September 12, 2000.

Whereas, Genzyme Corporation (hereinafter "Assignee"), a Massachusetts corporation, of 500 Kendall Street, Cambridge, Massachusetts 02142, was desirous of acquiring from Assignor an interest in, to and under the aforesaid Patent and the invention therein described and claimed.

Whereas, in accordance with an agreement dated August 15th, 2002 (hereinafter "Agreement"), Assignee acquired from Assignor all of its right, title and interest in the Patent in return for certain obligations to Assignor, including a license on the terms set out in the Agreement.

Now, therefore, Assignor hereby confirms that it has sold, transferred and conveyed to Assignee its entire right, title and interest in, to and under said Patent, and any continuations, reissues, or extensions thereof and the invention therein described and claimed, including all claims, if any, which may have arisen for infringement of the Patent prior to the date of this confirmatory assignment. Assignor retains the license under said Patent on the terms set out in the Agreement.

Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, or reissuing the Patent, and for maintaining and perfecting Assignee's right to the Patent and any continuations, reissues or extensions thereof.

Pharming Holding N.V.

By

F. Pieper

Title

CSO

Date

20/6/2006

Witness Signature

Print Witness Name

F. P. M. de Loos

Address

Archimedeweg 4
2333 CN Leiden

EXHIBIT A (3)

-2-

Docket No. 4064.1002-001

Witness Signature

M. de Roos

Print Witness Name

M. de Roos

Address

Archimedesweg 4, 2333 CN Leiden

@PFDesktop\ODMA\MHODMA\HBSR05\iManage\629737;1



01674-01031003 JOL
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 04, 2000

PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
JOE LIEBESCHUETZ
TWO EMBARCADERO CENTER
8TH FLOOR
SAN FRANCISCO, CA 94111-3834



101285304A

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2000

REEL/FRAME: 010592/0761
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VAN DER PLOEG, ANS T. 62:01HW 51 14W00
DOC DATE: 12/17/1999

ASSIGNEE:

ACADEMIC HOSPITAL
ROTTERDAM, NETHERLANDS

SERIAL NUMBER: 08700780
PATENT NUMBER:

FILING DATE: 07/29/1996
ISSUE DATE:

ANNE HARRELL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

EXHIBIT A (4)

SEP 07 2006

Packet No. 016994-010310US

FORM PTO-1595
(Rev. 8-83)

101285304

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Ans T. Van der Ploeg

Additional name(s) of conveying parties attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Academic Hospital

OF

Rotterdam
The Netherlands

Additional names and addresses attached?

☐ Yes ☒ No

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2006 FEB -1 PM 3:33
OPR/ENANCE

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: December 17, 1996

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 08/700,760

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joe Liebeschuetz
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40

☐ Enclosed ☒ Charge Fees to Deposit Account
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8 Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Joe Liebeschuetz

Name of Person Signing

Signature

Date

Atty Reg. No. 37,505

Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

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03/08/2000 DNGUYEN 00000268 201430 08700760

31 FC:581 40.00 CH

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

Attorney Docket No. 16994-010310US

ASSIGNMENT

WHEREAS, Ans T. Van der Plaeg, 3171 NB Poortegaal, Meidoorn 27, Netherlands, hereinafter referred to as "ASSIGNOR," is the owner of rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: LYSOSOMAL PROTEINS PRODUCED IN THE MILK OF
TRANSGENIC ANIMALS

Filing Date: July 29, 1996

23 DEC 1996

Serial No.: 08/700,760

WHEREAS, Academic Hospital, Rotterdam, The Netherlands, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, this Assignment is executed this 17th day of December, 1996.

BY: Ans T. Van der Plaeg

K:\ROMS\OLAWORK\16994\UK-1\ACADEMIC.ASM

Docket No. 4064.1002-001

ASSIGNMENT

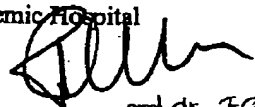

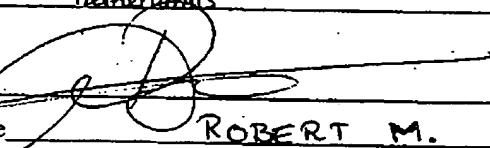
Whereas, by virtue of an Assignment recorded in the United States Patent and Trademark Office on Reel 010592, Frames 0761-0762, Academic Hospital, of Rotterdam, Netherlands is an owner of an interest of United States Letters Patent No. 6,118,045, issued September 12, 2000.

Whereas, Erasmus MC, a Netherlands corporation, of s-Gravendijkwal 230, Rotterdam, Netherlands, is desirous of acquiring from Academic Hospital an interest in, to and under the aforesaid Patent and the invention therein described and claimed.

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, Academic Hospital hereby sells, transfers and conveys its entire right, title and interest in, to and under said Patent and any continuations, reissues, or extensions thereof and the invention therein described and claimed to Erasmus MC the full end of the term for which Letters Patent have been granted, including all claims, if any, which may have arisen for infringement of the Patent prior to the date of this assignment.

Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, or reissuing the Patent, and for maintaining and perfecting Assignee's right to the Patent.

Academic Hospital

By  prof. dr. FGA van der MecheTitle member of the Executive BoardDate June 13, 2006Witness Signature Print Witness Name Emmy E. van OosteromAddress 2c De Carpentierstr. 1145, 2505 HJ The Hague
NetherlandsWitness Signature Print Witness Name ROBERT M. ALAddress MIENT 405, 2564 LB The Hague
Netherlands

@PFDesktop\ODMA\MHODMA\HBSR05\iManage\629744;1

EXHIBIT A (5)



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

MAY 04, 2000

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TOWNSEND AND TOWNSEND AND CREW LLP
JOE LIEBESCHUETZ
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834



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RECORDATION DATE: 02/01/2000

REEL/FRAME: 010592/0812

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

ASSIGNOR:

REUSER, ARNOLD J.J.

DOC DATE: 12/17/1996

ASSIGNEE:

ERAMUS UNIVERSITEIT
ROTTERDAM, NETHERLANDS

SERIAL NUMBER: 08700760

PATENT NUMBER:

FILING DATE: 07/29/1996

ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

EXHIBIT A (6)

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94-010310US

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101285305

U.S. Department of Commerce
Trademark Office

To the Honorable Asst. Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(les):

Arnold J.J. Reuser

Additional name(s) of conveying parties attached?

☐ Yes ☒ No

2. Name and address of receiving party(les)

Name: Erasmus Universiteit

OF

Rotterdam
The Netherlands

Additional names and addresses attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: December 17, 1996

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 08/700,760

B. Patent No(s):

Additional numbers attached? ☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joe Liebeschuetz
 TOWNSEND AND TOWNSEND AND CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40

- ☐ Enclosed ☒ Charge Fees to Deposit Account
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Joe Liebeschuetz

Name of Person Signing

Signature

Date

Atty Reg. No. 37,505

Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5?

☒ Yes☐ No

OMB No. 0651-0011 (exp. 4/94)

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13/08/2000 DHGUYEN 00000267 201430 08700760

Asst. Commissioner for Patents
Box Assignments
Washington, D.C. 20231

11 RC:581 40.00 CH

Attorney Docket No. 16994-010310US

ASSIGNMENT

WHEREAS, Arnold J.J. Reuser, of Heemraadsingel 211a, 3023 CC Rotterdam, Rotterdam, Netherlands, hereinafter referred to as "ASSIGNOR," is the owner of rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **LYSOSOMAL PROTEINS PRODUCED IN THE MILK OF TRANSGENIC ANIMALS**

Filing Date: July 29, 1996

Serial No.: 08/700,760

WHEREAS, Erasmus Universiteit Rotterdam, The Netherlands, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, this Assignment is executed this 17 day of December, 1996.

BY: A.J.J. Reuser

ERASMUS UNIVERSITEIT ROTTERDAM

TOTAL P. 02



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 04, 2000

PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
JOE LIEBESCHUETZ
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834



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RECORDATION DATE: 02/01/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
VERBEET, MARTIN PH.

DOC DATE: 01/20/2000

ASSIGNEE:
UNIVERSITEIT LEIDEN, THE
RAPENBURG 20
LEIDEN, NETHERLANDS

SERIAL NUMBER: 08700760
PATENT NUMBER:

FILING DATE: 07/29/1996
ISSUE DATE:

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TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Martin Ph. Verbeet, 2nd Oosterparkstraat 239, BM Amsterdam, Netherlands, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: LYSOSOMAL PROTEINS PRODUCED
IN THE MILK OF TRANSGENIC
ANIMALS

Filing Date: July 29, 1996

Application No.: 08/700,760; and

WHEREAS, The Universiteit Leiden, of Rapenburg 70, Leiden, The Netherlands, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 20th January 2000

PA 3045224 v1

Martin Ph. Verbeet

TOTAL P.02

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